

FIG. 1

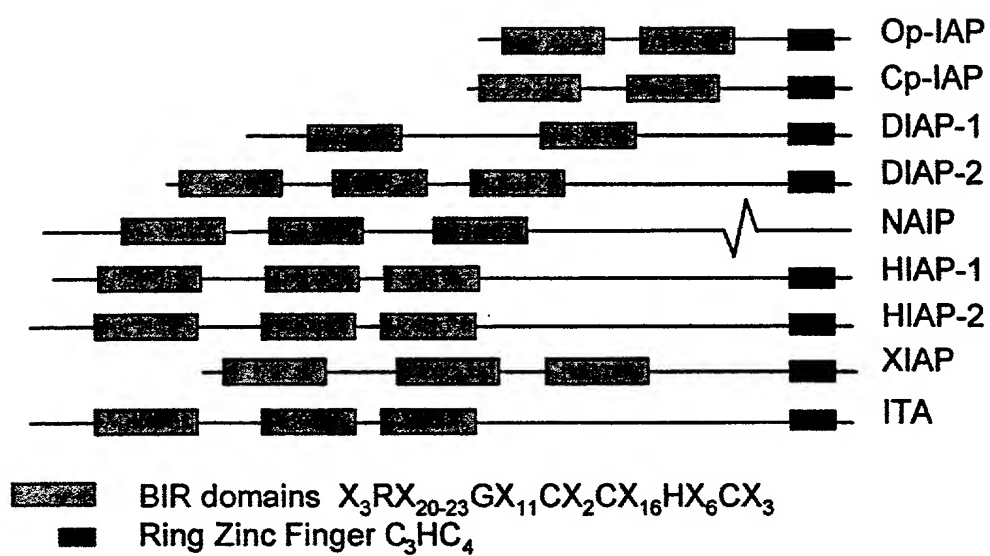


FIG. 2

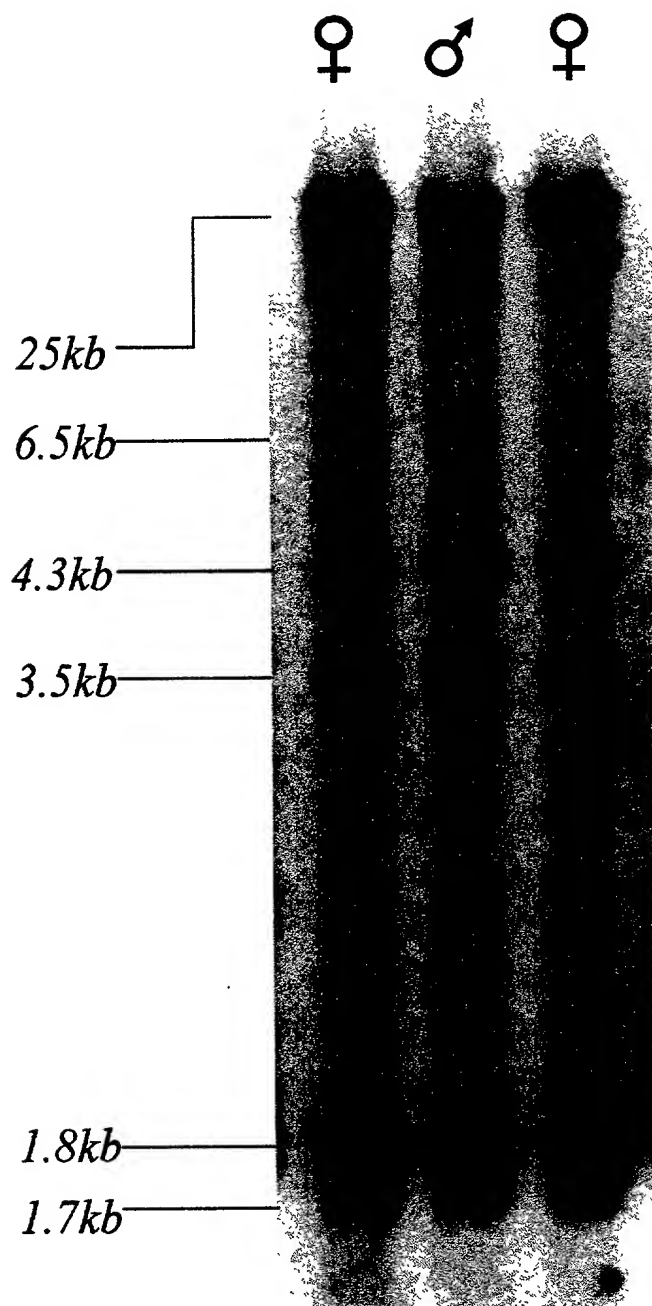
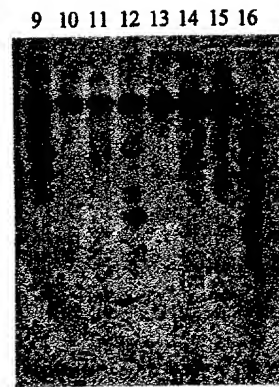
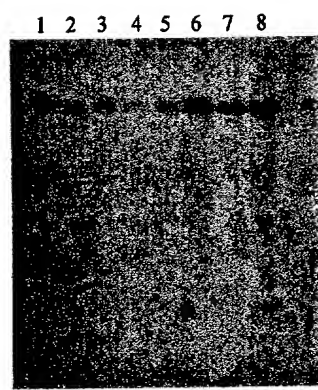


FIG. 3

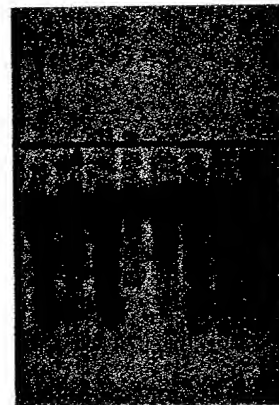
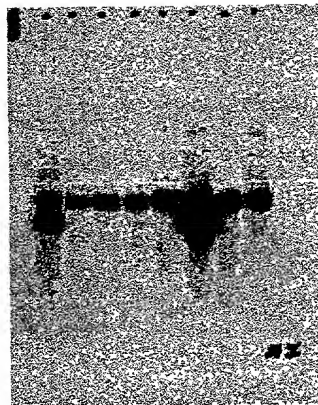
XIAP



← 9.5 kb

← 2.2 kb

Actin
control



1. Heart
2. Brain
3. Placenta
4. Lung
5. Liver
6. Smooth muscle
7. Kidney
8. Pancreas

9. Spleen
10. Thymus
11. Prostate
12. Testis
13. Ovary
14. Small intestine
15. Colon
16. Peripheral blood leukocyte

FIG. 4A

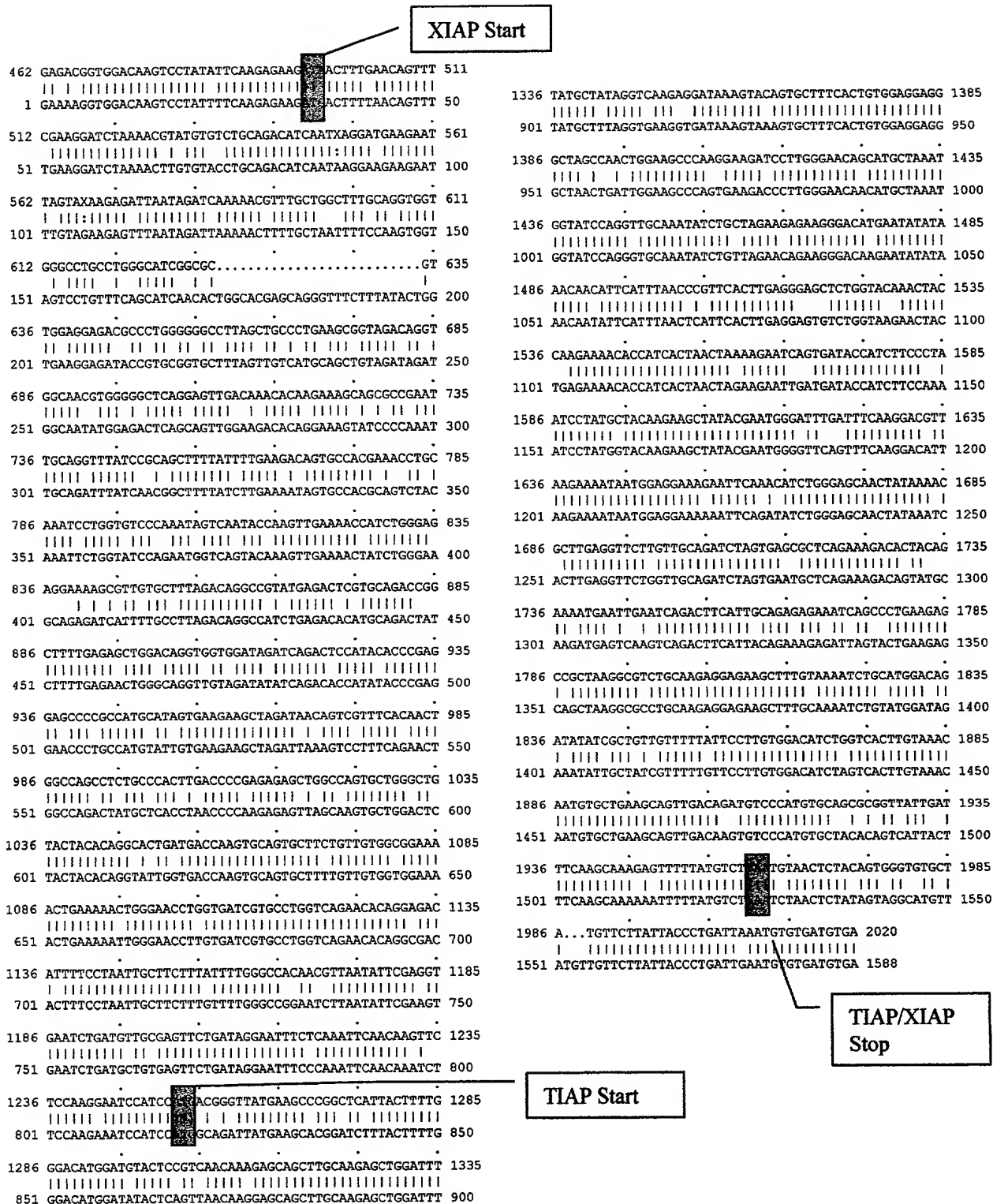
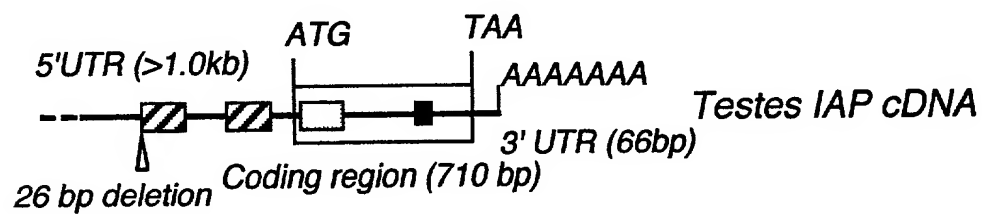
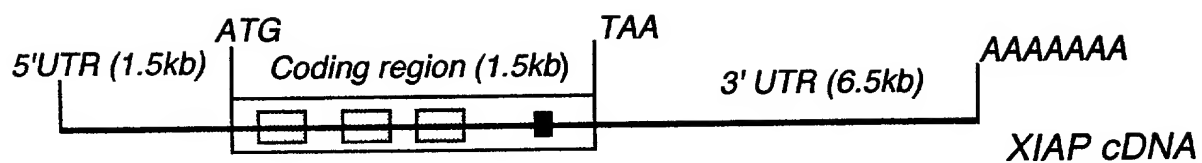


FIG. 4B

1 MTGYEARLITFGTWMYSVNKEQLARAGFYAIGQEDKVQCFHCGGGLANWK 50
 |.:|||:|:||||:|||||||:||||:|:|:|.|||||||.:.||
 273 MADYEARIIFTFGTWIYSVNKEQLARAGFYALGEGDKVKCFHCGGGLTDWK 322
 51 PKEDPWEQHAKWYPGCKYLLEEKGHEYINNIHLTRSLEGALVQTTKKTTPS 100
 |.|||||||:|||||:|:|:|||||||:|:|:|.|||.||||
 323 PSEDPWEQHAKWYPGCKYLLEQKGQEYINNIHLTHSLEECLVRTTEKTPS 372
 101 LTKRISDTIFPNPMLQEAI RMGFDFKDVKKIMEERIQTSGSNYKTLEVLV 150
 ||:|.||||.|||:|||||||.|||:|||||:|.|||||.||||
 373 LTRRIDDTIFQNPMVQEAI RMGFDFKDIKKIMEEKIQISGSNYKSLEVLV 422
 151 ADLVSAQKDDTENELNQTSLQREISPEEPLRRLQEEKLCKICMDRYIAVV 200
 |||||.||||. :| .||||:|:|.|||.|||||||:||||| ||:|
 423 ADLVNAQKDSMQDESSQTSLQKEISTEEQLRRLQEEKLCKICMDRNIAIV 472
 201 FIPCGHLVTCKQCAEAVDRCPMCSAVIDFKQRFVMS 236
 |:|||||:|||||:|||||.|||.||:|:|
 473 FVPCGHLVTCKQCAEAVDKCPMCYTIVITFKQKIFMS 508

FIG. 4B

FIG. 5






-  Part of 5' UTR of Testes IAP homologous to a BIR domain
-  BIR domains
-  Ring Zinc Finger

FIG. 6

5' UTR of TIAP cDNA

1 CAACTACACACGTGTGTGTGCGCGTGTGTATAAAACACAGTGCACATAATA 50
51 CTCAGCCTTTAAAAAAATGCCACTTGCAACAACGTAGATGGAGCTGGAC 100
101 GATATCATGCTAAAATTATGCAAAGTGAAACAAGCACAAAAAGAACGAG 150
151 ACACGGGCGTGGGGCACGAGGTGCTCACTGXGCAAGCGCCCACTCCACCG 200
201 CGTGGTTTCCAGCTGGAGGCTGGGAGCGTTXGTGGCTTCCTCTTTTCTTG 250
251 CTGACCCTTCGGAGCTCTGGGAAGTGGCTGCACCTTGGCGGCTCCCCAGA 300
301 GCGCGCGGTGCTAATCGTGGGTCGTCAGCCTGGGTGGCTGGGCCCCGGCTT 350
351 AGGGCAGGGTTTGGCATTTCGAATGGTAGGGGGCTCGGACCGTCCCTCCG 400
401 CGGGACCCTCCCGTTGGGACAAGGCCGATCGCCTGGGCGGTGGAGCCGC 450
451 TATCCTGGCGCGAGACGGTGGACAAGTCCTATATTCAAGAGAAGATAACT 500

5'UTR probe

Equivalent position of
XIAP start codon

FIG.7A

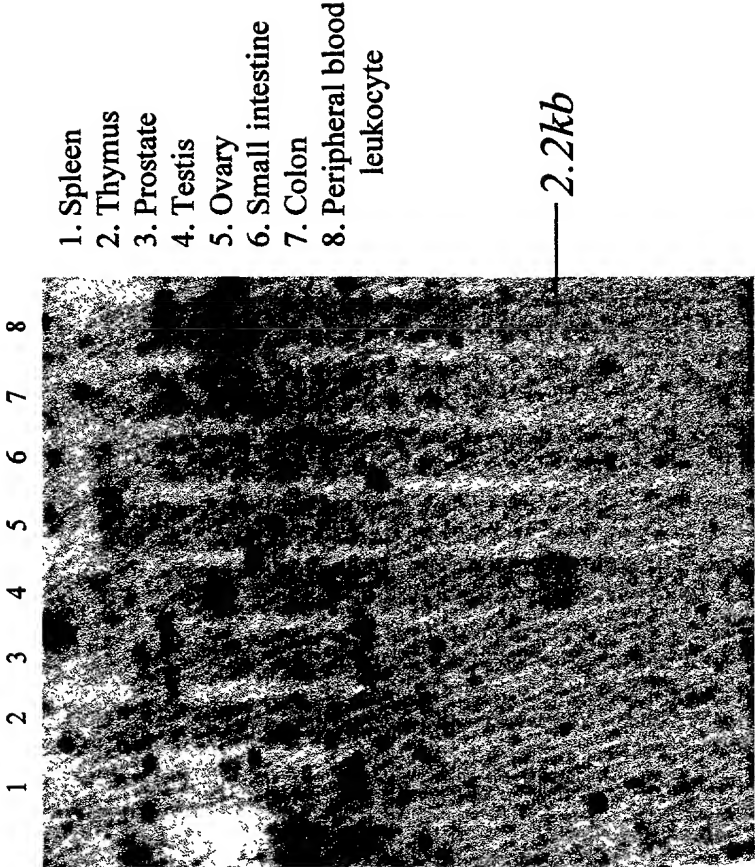


FIG. 7B

